

Title (en)

DEVICE FOR THE AUTOMATIC SETTING IN PLACE AND POSITIONING OF PLANTS.

Title (de)

VORRICHTUNG FÜR DAS ANBRINGEN UND DIE AUTOMATISCHE POSITIONIERUNG VON PFLANZEN.

Title (fr)

DISPOSITIF POUR LA MISE EN PLACE ET LE POSITIONNEMENT AUTOMATIQUE DE PLANTS.

Publication

EP 0469048 B1 19940112 (FR)

Application

EP 90907130 A 19900424

Priority

- FR 8905570 A 19890424
- FR 9005172 A 19900418

Abstract (en)

[origin: WO9012491A1] The device for the automatic positioning of plants is comprised of the combination, on the one hand, of a vertical positioner element (1) conical at the top and cylindrical at the bottom wherein is introduced by known means the plant (6, 7) with its earth ball (7) which takes place in the cylindrical portion (5) while the plant itself (6) is in the conical portion (4) which is tapered upwards and, on the other hand, an insufflation head (2) provided with a seal (3) adjusted to the positioner element (1) and allowing to inject air or a gas when the assembly is above a hole which has been previously made in the receiver element where the plantlet is to take place. The device facilitates and automates the setting in place of plants of all kinds while preserving their integrity owing to the use of non-mechanical handling means.

IPC 1-7

A01C 11/02; **A01G 9/08**

IPC 8 full level

A01C 11/02 (2006.01); **A01G 9/08** (2006.01)

CPC (source: EP US)

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Cited by

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WO 9012491 A1 19901101; AT E99861 T1 19940115; CA 2051682 A1 19901025; CA 2051682 C 19981020; DE 69006025 D1 19940224; DE 69006025 T2 19940721; DK 0469048 T5 19940912; EP 0469048 A1 19920205; EP 0469048 B1 19940112; FR 2661069 A2 19911025; FR 2661069 B2 19920710; US 5241917 A 19930907

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